

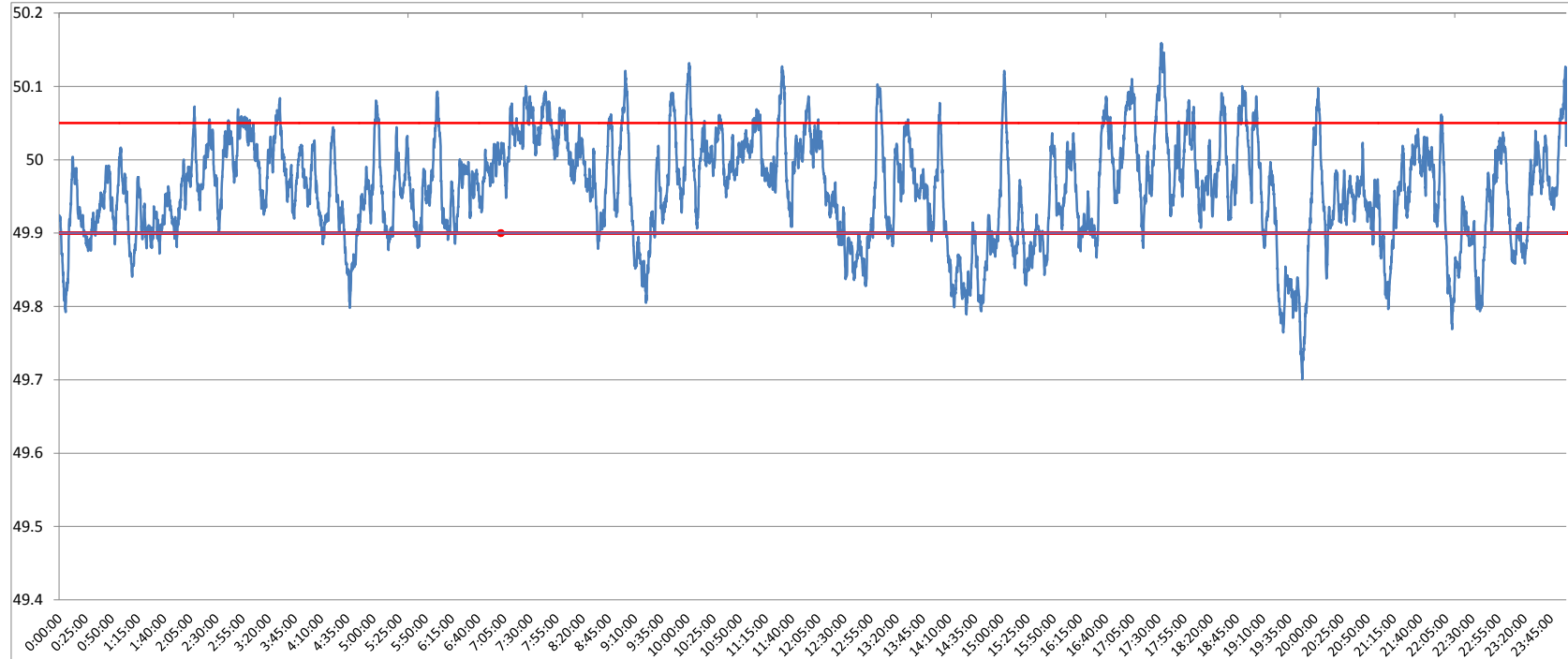


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

DURGAPUR:Frequency

National Grid Frequency Profile for

01-Jun-16



<49.2	<49.7	<49.90	<49.97	49.7-49.8	49.8-49.9	49.9-50.0	50.0-50.1	50.1-50.2	49.90-50.05	49.7-50.2	49.97-50.03	50.05-50.1	>50	>50.03	>50.05	>50.2
0	0.00	19.40	53.61	1.30	18.10	50.15	29.36	1.09	70.42	100.00	29.69	9.16	30.41	16.70	10.19	0.00

Average Frequency	49.96	Frequency Variation Index :	0.065	Standard Deviation :	0.070
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Instantaneous Frequency	
Max	50.16 17:33:00
Min	49.70 19:47:40

15 minute average Frequency		
Max	50.051	7:30:00
Min	49.820	19:45:00

No. of excursion above 50.03 Hz	91
No. of excursion below 49.97 Hz	130
No. of excursion above 50.00 Hz	110
No. of excursion below 50.00 Hz	111

Average time freq remains below 49.97 per excursion	0:05:56	Average time frequency remains above 50.03 per excursion	0:02:39
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